




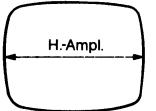
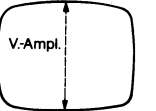
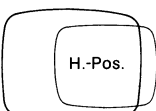
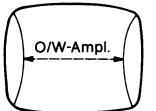



ULTRACOLOR T 67 S 42 telecommander
 ULTRACOLOR T 56 S 42 telecommander
 ULTRACOLOR tc T 7670 Bregenz
 ULTRACOLOR tc T 8670 S
 ULTRACOLOR T 67 S 43 telecommander
 ULTRACOLOR T 56 S 43 telecommander

Schema di servizio · Service circuit diagram · Documentation technique
 Service-Einstellungen · Regolazioni di servizio · Service Adjustments · Réglages de service

Pos. No.	Pos. No. ① ... ③② Seite/Pagina/Page 1/2	Pos. No.	Pos. No. ① ... ③② Seite/Pagina/Page 1/2	Pos. No.	Pos. No. ① ... ③② Seite/Pagina/Page 1/2
	Hauptspannung, Tensione principale, Principal Voltage, Tension principale  +145 V U1 1. ⚡ min. 2. PP01=145 V ± 1 V 		5,5 MHz min. 1. Oscilloscope ②⑨ 2. LV07: 5,5 MHz min.		Schirmgitterspannung, Tensione griglia schermo, Screen grid voltage, Tension grille 1. ⚡ + ⚙ = min. 2. ⚡, ⚡, ⚡ messen, misurare, measure, mesurer. 3. PU _{G2} : Katode mit der höchsten Spannung auf 160 V = einstellen. Regolare il catodo con la tensione più alta su 160 V =. Adjust the cathode with the highest voltage to 160 V DC. Régler la cathode avec la plus grande tension à 160 V =.
②⑧		①⑤	Referenz-Oszillator 4,43 MHz Oscillatore riferimento A) FUBK Sendertestbild Monoscopio del trasmettitore FUBK transmitter test pattern Mire d'émetteur		
②④	H. Frequ., Frequ. orizz. 1.  2. PL 02		CC 14: +V, ± U farblos, senza colore, not coloured, sans couleur oder, o, or, ou		
②⑤			B) Farbtestbild, Segnale barre colore, Color bar signal, mire a barres couleur 1.   2. ① → 4,2 ... 4,4 V extern	⑩ ⑨	Graubgleich, Taratura dei grigi, Gray alignment, Réglage du gris 1. ⚡ = min. 2. ⚙ = 1/2 3. PV 50 rot, rosso, red, rouge PV 70 blau, blu, blue, bleu
①⑦	V. Frequ., Frequ. vert. PF 01	②①	3. CC 14: langsames Durchlaufen der Farbbalken barre colori movimento lento until the color bars wander slowly les barres couleur défilent lentement		Weißabgleich, Taratura del bianco, White Adjustment, Valeur du blanc Schwarz/weiß-Testbild 100% weiß Monoscopio bianco/nero con bianco 100% Monochrome test pattern 100% white Mire noir/blanc avec blanc de 100% 1. ⚡ = max. 2. ⚙ = 1/2 3. Oscilloscope ②⑦ 4. PV03 (grün, verde, green, vert): 100 V _{BA} 5. PV06 rot, rosso, red, rouge } weiß, bianco PV04 blau, blu, blue, bleu } white, blanc
	PG 01				
②⑥					
③①	PF 02				
③②					
	PL 01				
③③	PF 04				
③④					
	H.-Pos.				
②⑦	PG 03				
②⑨	PG 02				
					
	O/W-Ampl.				
					
	O/W-Trapez				
		②②	PAL-Ampl.: PC 01 } Paarigkeit, Parità, Pairing, effet jalouse min.	①⑥	
		②③	Amp. PAL } PAL-Phase: LC 05 } Fase PAL }	①⑧	
				②①	

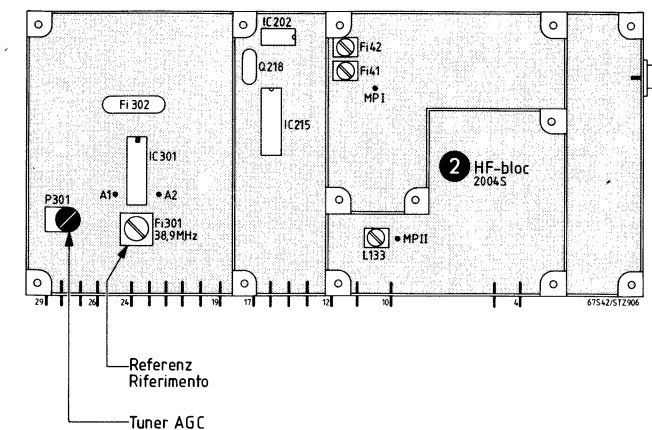
Erklärung der im Schaltbild verwendeten Symbole.
 Spiegazione dei simboli usati in questo schema.
 Explanation of the symbols used in the circuit diagram.
 Légende des symboles utilisés dans le schéma de montage.

Kabelbaumverbindungen Connection cabling Wire tree connector Liaisons par faisceaux de câbles	Dick gezeichnet — Signal bzw. Steuerwege In grassetto percorso segnale o pilotaggio. Thickly printed lines Signal or control paths. Imprimée en gras Signal ou parcours de commande.	Änderungen vorbehalten! Con riserva di modifiche! Subject to modification without notice! Modifications réservées! S 15007/STZ 625e
zum Verbraucher al consumatore to consumer vers le consommateur	zur Signal- bzw. Spannungsquelle alla fonte segnale o tensione to voltage source vers la source de tension	Meßpunkte (A) ... auf den gedruckten Platten Punti di misura sulle piastre stampate Test points on the printed boards Points de mesures sur les circuits imprimés
Farbe Color Couleur	Ein/Aus Accesso/spento On/Off	Sicherheitsbauteil Bei Ersatz nur Originalteil verwenden Componente di sicurezza In caso di sostituzione usare componente originale
Kontrast Contrasto Contrast	Gerät Ein und Programmwahl Accensione apparecchio e cambio programma Set-on and channel selector Marche et choix de programmes	Safety part When repairing, use original parts only Pièce de sécurité N'utilisez que les pièces d'origines
Höhen Atti Treble Aigus	Feinabstimmung Correzione sintonia Fine control Réglage fin	Europa-Normbuchse Boccola norma europea European standard bush Peri-télévision
Bass Bassi Graves	Gerät Aus Spegnimento apparecchio Set-off Arrêt	Videotext/Teletideo
Helligkeit Luminosità Brightness Luminosité	Ton-Stop Audio stop Sound pause Suppression son	
Kopfhörer Cuffia Headphones Ecoteur	Bereitschaftsschalter Interuttore preaccensione Stand-by switch Commutateur de disponibilité	
Lautstärke Volume	Tonband Registrator Tape recorder Magnetophone	

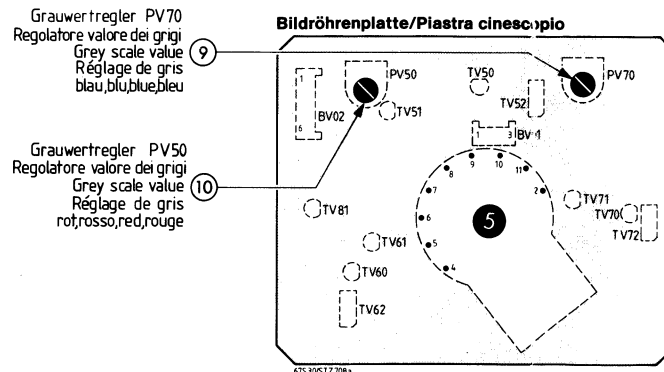
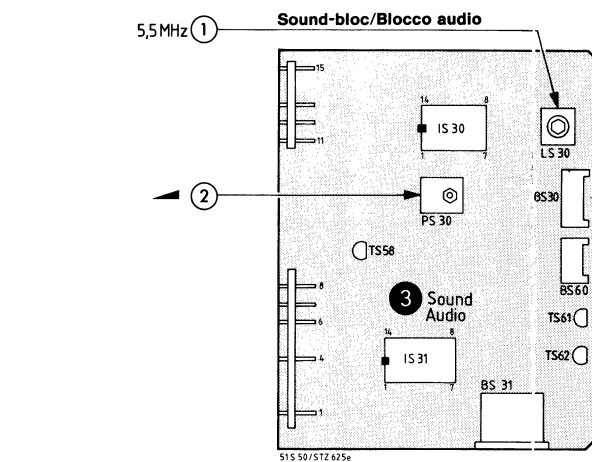
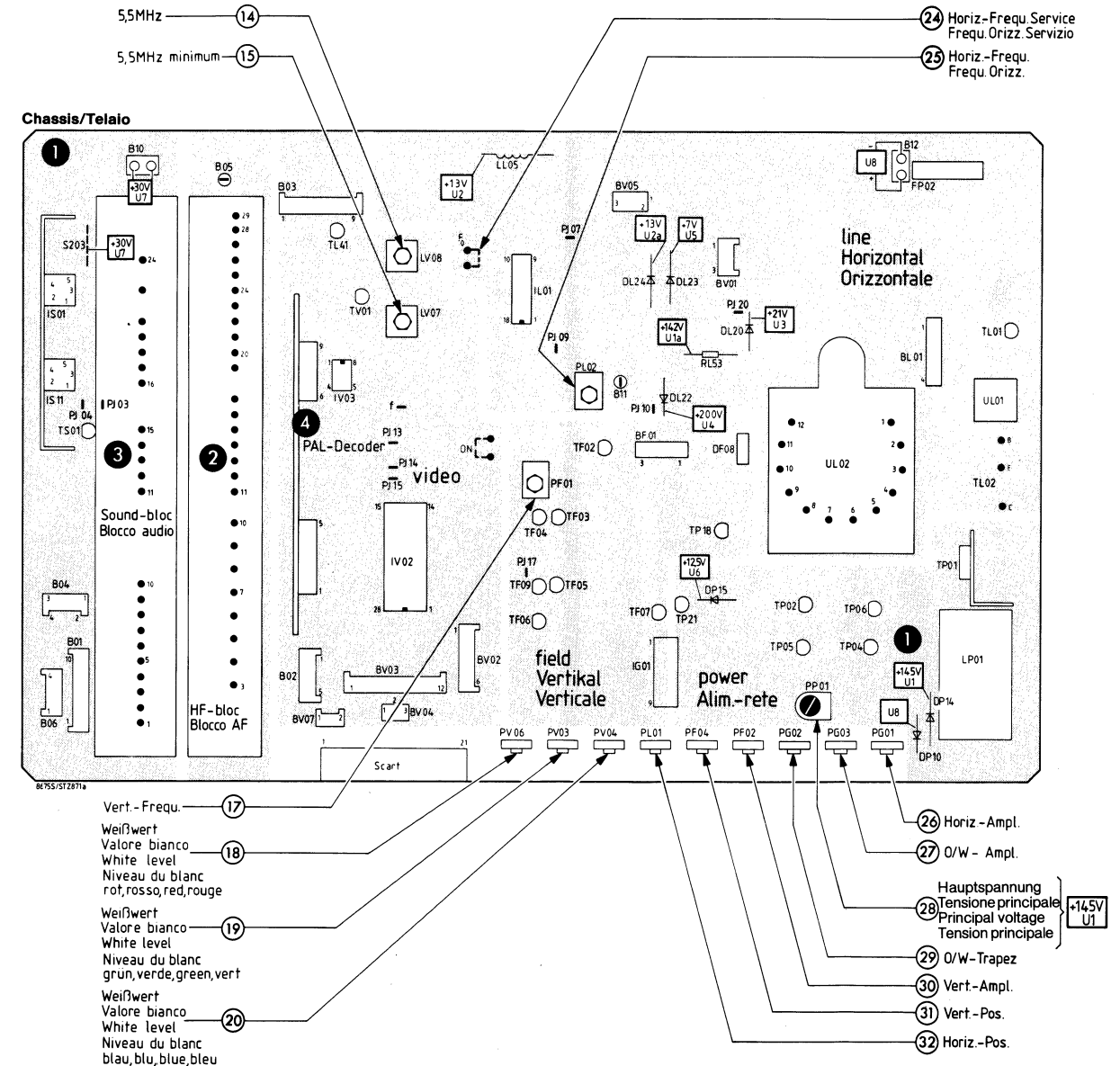
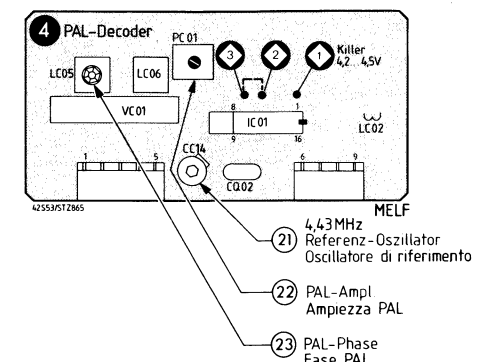
Bauteilekennzeichnung der Funktionsstufen
 Codice componenti con sigla dello stadio
 Signification of components of the stages
 Désignation des composants et des circuits

RC, CC, DC, TC, LC	etc.	→ Chroma	(PAL-Decoder, Decoder PAL)
RF, CF, DF, TF, LF	etc.	→ Frame	(Vertikal, verticale)
RL, CL, DL, TL, LL	etc.	→ Line	(Horizontal, orizzontale)
RP, CP, DP, TP, LP	etc.	→ Power	(Netzteil, alim. rete)
RS, CS, DS, TS, LS	etc.	→ Sound	(Audio)
RV, CV, DV, TV, LV	etc.	→ Video	(Video)

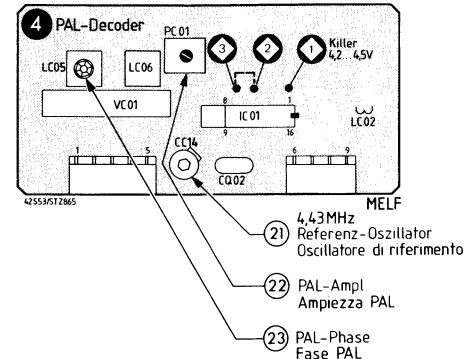
HF-bloc/Blocco A. F.



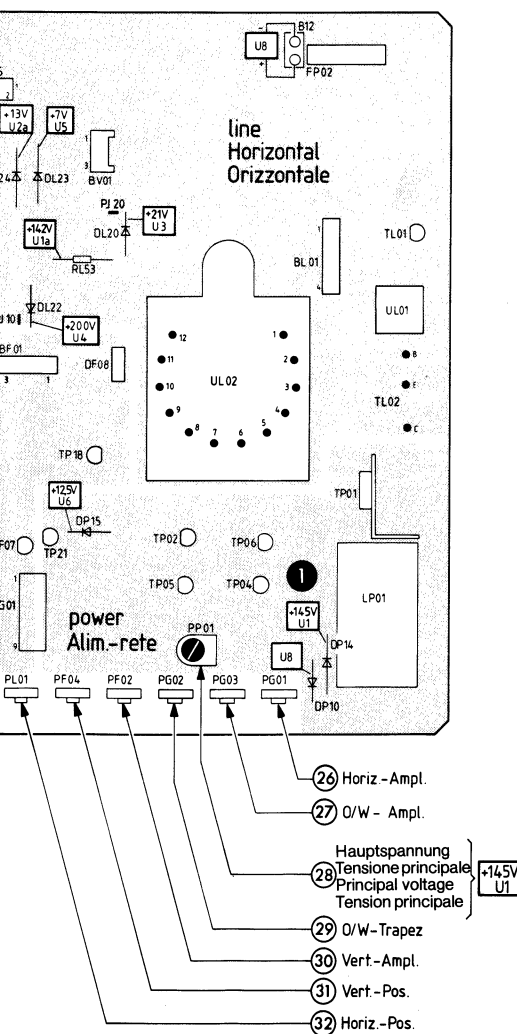
PAL-Decoder/Decoder PAL



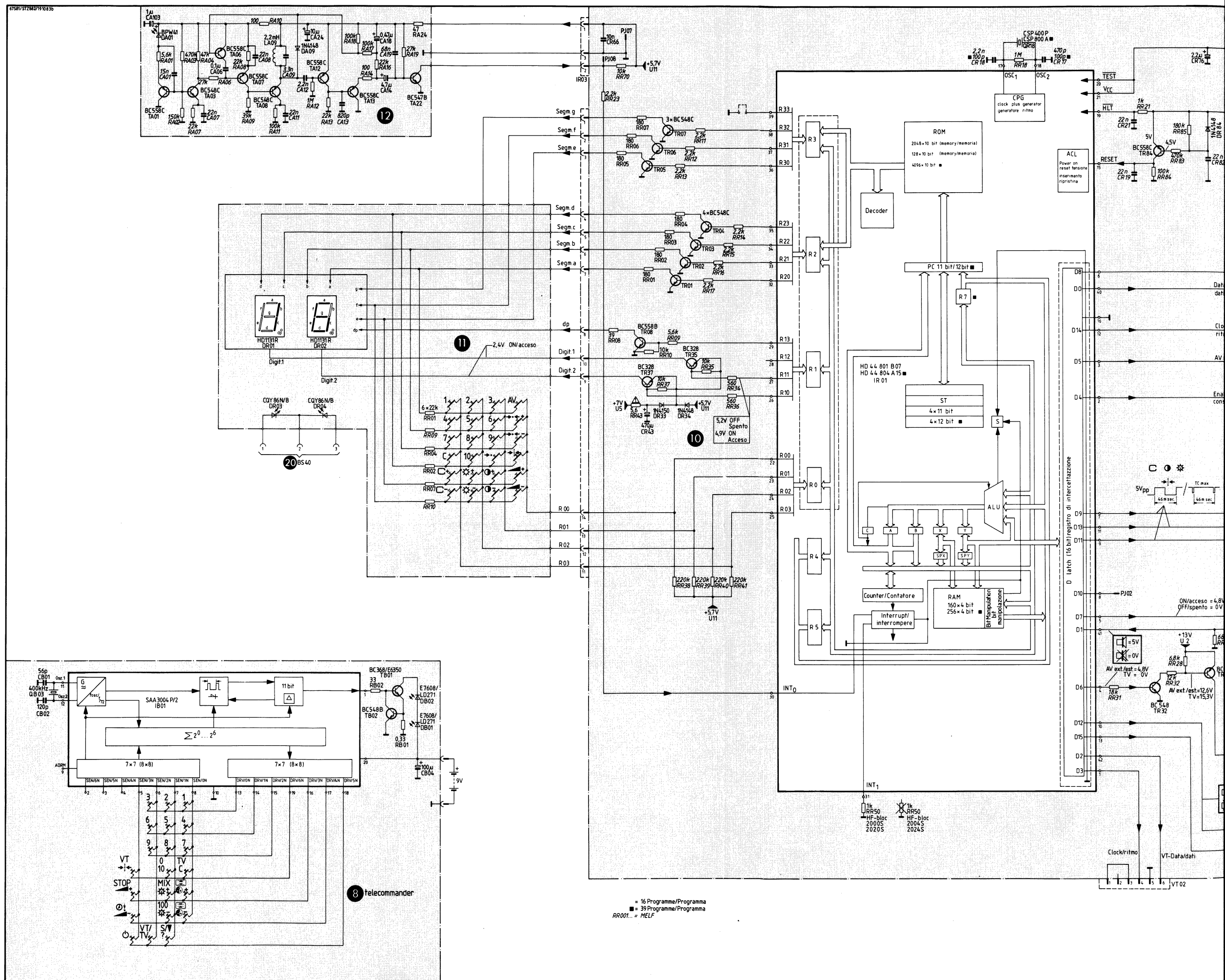
PAL-Decoder/Decoder PAL



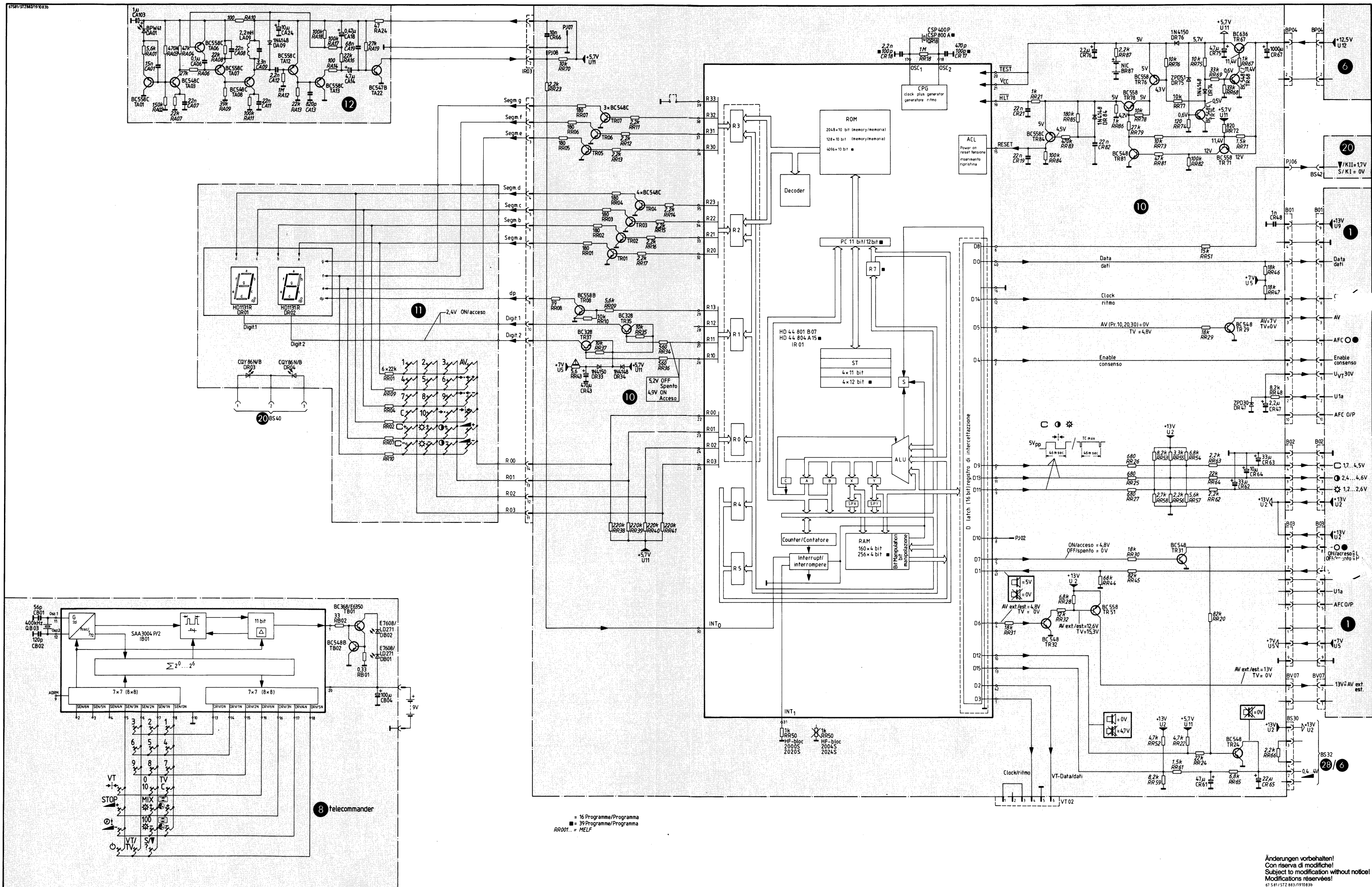
- (24) Horiz.-Frequ. Service
Frequ. Orizz. Servizio
- (25) Horiz.-Frequ.
Frequ. Orizz.



- 26 Horiz.-Ampl.
 27 O/W - Ampl.
 28 $\left. \begin{array}{l} \text{Hauptspannung} \\ \text{Tensione principale} \\ \text{Principal voltage} \\ \text{Tension principale} \end{array} \right\} +145V_{U1}$
 29 O/W-Trapez
 30 Vert.-Ampl.
 31 Vert.-Pos.
 32 Horiz.-Pos.



- 1 Chassis Telaio Chassis Chassis
 3 Sound-bloc I CCIR Blocco audio I CCIR
 No. 81000 008 00
 6 Netzteilplatte Piastra di rete Mains board Platine secteur
 8 Telecommander TC 356
 10 Steuerplatte VIII Piastra pilotaggio VIII Control system VIII Platine de commande VIII
 No. 82610 332 00
 11 Tastenplatte III Piastra tasti III Key-board III Platine de commutation III
 12 IR-Vorverstärker Preamplificatore IR IR pre-amplification Preamplification
 No. 81850 352 00



Änderungen vorbehalten!
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 Modifications réserves!

